

## WHAT IS CLAIMED IS:

1. A waterproofed and vapor-permeable sole for shoes, comprising a tread which is made of leather or similar material and is at least partially covered in an upward region by a membrane made of a material which is permeable to vapor and impermeable to water and is sealed in peripheral regions thereof with respect to said tread, said tread having through holes in which inserts made of plastic material such as rubber or the like are assembled hermetically, said inserts in turn having through holes.

2. The sole according to claim 1, wherein said inserts form antislip and wear-preventing protrusions underneath said tread.

3. The sole according to claim 1, wherein said membrane is peripherally spaced from the edge of said tread and a peripheral upper trim, made of rubber or equivalent material, is assembled to said tread, covering and sealing peripheral regions of said membrane and leaving a wide central opening through which said membrane is visible.

4. The sole according to claim 1, wherein the dimensions of said membrane are equal to those of the tread and wherein the edge of the membrane is sealed to the tread along all the perimeter of the membrane by means of adhesive.

5. The sole according to claim 1, wherein at least one protective layer is arranged at least at upper outlets of said holes of said inserts assembled in said tread so as to protect said membrane.

6. The sole according to claim 1, wherein said inserts form, in said tread, undercuts which prevent disassembly of the inserts from said tread.

7. The sole according to claim 1, wherein a vapor-permeable and/or perforated protective layer is arranged above said membrane.

8. The sole according to claim 1, wherein said inserts are assembled to said tread by injection-molding.